

Table 16. Measurement bias, measurement error variance and systems dynamic error variance at locations of scroll case temperature measurements on the Columbia and Snake Rivers.

| Location of Measurement | Measurement Bias<br>(°C) | Error Variance                 |                                     |
|-------------------------|--------------------------|--------------------------------|-------------------------------------|
|                         |                          | Measurement<br>°C <sup>2</sup> | Systems Dynamics<br>°C <sup>2</sup> |
| Lower Granite Dam       | 0.6                      | 1.20                           | 0.007                               |
| Little Goose Dam        | 0.0                      | 1.20                           | 0.007                               |
| Lower Monumental Dam    | 0.1                      | 0.80                           | 0.007                               |
| Ice Harbor Dam          | 0.4                      | 0.80                           | 0.007                               |
| Wells Dam               | 0.0                      | 0.10                           | 0.002                               |
| Priest Rapids Dam       | -0.3                     | 0.50                           | 0.002                               |
| McNary Dam              | 1.0                      | 0.80                           | 0.002                               |
| John Day Dam            | 0.7                      | 0.80                           | 0.002                               |
| Bonneville Dam          | 0.5                      | 1.0                            | 0.002                               |